

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1430 Alexandria, Virginia 22313-1450 www.wopto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/593,506	09/20/2006	Osvaldo Abreu	901-001-034	1385
86012 Virtual Law P	7590 04/28/201 artners LLP	1	EXAMINER	
555 Bryant Street		VU, JAKE MINH		
Suite 820 Palo Alto, CA	94301		ART UNIT	PAPER NUMBER
raio rino, eri			1618	
			NOTIFICATION DATE	DELIVERY MODE
			04/28/2011	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@virtuallawpartners.com

## Office Action Summary

Application No.	Applicant(s)		
10/593,506	ABREU, OSVALDO		
Examiner	Art Unit		
JAKE VU	1618		

	JAKE VU	1618					
The MAILING DATE of this communication app	ears on the cover sheet	with the correspondence add	dress				
Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provision of 37 CP81 1/3(a). In or overt, however, may a reply be timely filed after SX (6) MONTH'S from the making date of this communication.  If NO period or reply is specified above, the maximum statutory period will apply and will expire SX (6) MONTH'S from the making date of this communication.  If NO period or reply is specified above, the maximum statutory period will apply and will expire SX (6) MONTH'S from the making date of this communication, all the provided of the communication of the communication to specify the MONTH'S from the making date of this communication, even if timely filed, may reduce any earned partner from studienters. See 37 CP81 7 (40)							
Status							
1) Responsive to communication(s) filed on 17 Fe	bruary 2011.						
2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This action is non-final.							
<ol> <li>Since this application is in condition for allowan</li> </ol>	ce except for formal ma	tters, prosecution as to the	merits is				
closed in accordance with the practice under E.	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4) Claim(s) 1-8.10-22 and 24-78 is/are pending in	the application.						
4a) Of the above claim(s) 1-8.10-22.24-39 and	57-71 is/are withdrawn t	from consideration.					
5) Claim(s) is/are allowed.							
6) Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) 77 and 78 are subject to restriction and	d/or election requireme	nt.					
Application Papers							
9) The specification is objected to by the Examiner	1						
10) The drawing(s) filed on is/are: a) acce		by the Examiner.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction	on is required if the drawin	g(s) is objected to. See 37 CF	R 1.121(d).				
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a ☐ All b ☐ Some * c ☐ None of:							
<ol> <li>Certified copies of the priority documents have been received.</li> </ol>							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)							
Notice of References Cited (PTO-892)     Notice of Draftsperson's Fatent Drawing Review (PTO-948)		Summary (PTO-413)					

	Notice of References Cited (PTO-892)	4)
2)	Notice of Draftsperson's Fatent Drawing Review (PTO-948)	

Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date \_\_\_\_\_\_.

5) Notice of Informal Patent Application
6) Other: \_\_\_\_\_.

Application/Control Number: 10/593,506

Art Unit: 1618

## DETAILED ACTION

## Election/Restrictions

This application contains claims directed to the following patentably distinct species of: activated charcoal and the adsorbance of the methylene blue is measured according to ASTM D3860-98; and activated clay and the adsorbance of methylene blue dye is measured according to ASTM C837-99.

The species are independent or distinct because claims to the different species recite the mutually exclusive characteristics of such species. In addition, these species are not obvious variants of each other based on the current record.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, or a single grouping of patentably indistinct species, for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 76 is generic.

There is a search and/or examination burden for the patentably distinct species as set forth above because at least the following reason(s) apply: the prior art applicable to one species would not likely be applicable to another species.

Applicant is advised that the reply to this requirement to be complete <u>must</u> include (i) an election of a species or a grouping of patentably indistinct species to be examined even though the requirement <u>may</u> be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected species or grouping of patentably indistinct species, including any claims subsequently added. An argument

Application/Control Number: 10/593,506

Art Unit: 1618

that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

The election may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the election of species requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected species or grouping of patentably indistinct species.

Should applicant traverse on the ground that the species, or groupings of patentably indistinct species from which election is required, are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing them to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the species unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other species.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141.

Art Unit: 1618

The examiner has required restriction between product and process claims. Where applicant elects claims directed to the product, and the product claims are subsequently found allowable, withdrawn process claims that depend from or otherwise require all the limitations of the allowable product claim will be considered for rejoinder. All claims directed to a nonelected process invention must require all the limitations of an allowable product claim for that process invention to be rejoined.

In the event of rejoinder, the requirement for restriction between the product claims and the rejoined process claims will be withdrawn, and the rejoined process claims will be fully examined for patentability in accordance with 37 CFR 1.104. Thus, to be allowable, the rejoined claims must meet all criteria for patentability including the requirements of 35 U.S.C. 101, 102, 103 and 112. Until all claims to the elected product are found allowable, an otherwise proper restriction requirement between product claims and process claims may be maintained. Withdrawn process claims that are not commensurate in scope with an allowable product claim will not be rejoined. See MPEP § 821.04(b). Additionally, in order to retain the right to rejoinder in accordance with the above policy, applicant is advised that the process claims should be amended during prosecution to require the limitations of the product claims. Failure to do so may result in a loss of the right to rejoinder. Further, note that the prohibition against double patenting rejections of 35 U.S.C. 121 does not apply where the restriction requirement is withdrawn by the examiner before the patent issues. See MPEP § 804.01.

Art Unit: 1618

Telephonic Inquiries

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to JAKE VU whose telephone number is (571)272-8148.

The examiner can normally be reached on Mon-Tue and Thu-Fri 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Michael Hartley can be reached on (571) 272-0616. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jake M. Vu/

Primary Examiner, Art Unit 1618